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DRAWING AND SPECIFICATION LIST

APOLLO SPACECRAFT COMPLETE

CONTRACT NAS9-150

January 21, 1966

Exhibit "I", Paragraph 5.4

NORTH AMERICAN AVIATION, INC.
SPACE and INFORMATION SYSTEMS DIVISION

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SPACE and INFORMATION SYSTEMS DIVISION

TECHNICAL REPORT INDEX/ABSTRACT

ACCESSION NUMBER							DOCUMENT SECURITY CLASSIFICATION	
							None	

TITLE OF DOCUMENT

Drawing and Specification List
Apollo Spacecraft Complete

LIBRARY USE ONLY

AUTHOR(S)

Apollo Release Systems

CODE	ORIGINATING AGENCY AND OTHER SOURCES	DOCUMENT NUMBER
		SID62-384-100

PUBLICATION DATE	CONTRACT NUMBER
	NAS9-150

DESCRIPTIVE TERMS

Reporting obligation based on Paragraph 5.4, Exhibit 1 of the Definitive Contract NAS9-150.

ABSTRACT

This report contains all drawings and specifications that have been released or deleted for a two week period.

NORTH AMERICAN AVIATION, INC.
SPACE and INFORMATION SYSTEMS DIVISION

CONTRACT: NAS9-150	REPORT APPROVAL SLIP	DATE: 1-21-66	REPORT NO. SID62-384-100
TITLE: Drawing and Specification List-Apollo Spacecraft Complete		RESPONSIBLE ENGINEER R. G. Coker	096-250 3249
TIME CHARGE: 096-3501-7128-1820-250	SECURITY CLASSIFICATION None		

APPROVALS

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PATENT SECTION

REMARKS

Reporting obligation to NASA.

ABSTRACT

FORM M 93-F REV 9-62

INTRODUCTION

This report is presented to fulfill reporting obligations based on Paragraph 5.4, Exhibit I of the Definitive Contract NAS9-150. It contains all drawings and specifications that have been released or deleted for a two week period.

Report period December 26, 1965 thru January 8, 1966.

PRIME CONTRACTOR
North American Aviation Space & Information Systems Division
Downey, California

DRAWING LIST

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DRAWING NO.	NOMENCLATURE	STATUS
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MH01-AB277-434	Launch Vehicle To Spacecraft Procedural Requirements (SC-101-MSC-MSFC (NASA No. 13M02548)	12-28-65
MH01-AB278-414	Launch Vehicle To Spacecraft Procedural Requirements (SC-017, SC-020-MSC-MSFC (NASA-No. 13M03003)	12-28-65
MH01-AB279-434	Launch Vehicle To Spacecraft Procedural Requirements (SC-102&SUBS) - MSC-MSFC (NASA No. 13M03083)	12-28-65
MH01-AB317-414	Apollo Saturn Electromagnetic Compatibility Design Criteria - MSC-MSFC (NASA ICD No.14M60004)	12-20-65
MH01-01250-416	Component Installation Procedure Block I Apollo Guidance Equipment To Command Module NAA-MIT	12-28-65
PACKAGING DRAWINGS		
MK392-10256	Container Assy - Water Glycol Unit	12-19-65
MK399-10091	Protective Case Assy - FWD Compt Heat Shield and Retention System (A14-151)	12-22-65

GROUND SUPPORT EQUIPMENT

DRAWING LIST

DRAWING NO.	NOMENCLATURE	STATUS
F01-200216	Field Site Installation - Program Wire List, Space Environment Simulation Lab	12-20-65
F01-200248	Field Site Installation - Pwr Requirements, Sta 2B AFR 017, Bldg 290, Downey	12-16-65
F01-200258	Field Site Installation - RF Antenna Set, Sta 2B, AFR 008, Bldg 290, Downey	Obsolete
F01-200268	Field Site Installation - RF Antenna Set, Sta 2A, AFRM 014, Bldg 290, Downey	Obsolete
F01-200503	Field Site Installation - Program Wire List, High Bay Area, Downey, Bldg 290 Sta 2A	12-28-65
G14-844771	Transfer Unit, Helium	1-3-66
G14-880050	Tape Program Set, Test Instrumentation (Modification - Kit)	1-3-66
G14-984127	Schematic Diagram - Fluid Distribution System, Water Glycol Servicing, Bldg 290	12-27-65
G16-823939	Wire Bundle - Filter & Distribution Unit	12-28-65
G16-824581	Indicator Assy - Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824583	Rod - Indicator, Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824584	Taper Nut - Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824585	Indicator - Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824586	Indicator - Cylinder, Fwd Compt Heat Shield Separation & Retention System, Assy of	12-21-65
G16-824587	Plate - Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824588	Retainer Nut - Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-824589	Driver - Allen, Fwd Compt Heat Shield Separation & Retention System	12-21-65
G16-880243	Cable Set - Special Purpose, Electrical (Mod - Kit)	12-21-65
G16-880247	Cable Set - Special Purpose, Electrical (Mod - Kit)	12-28-65
G16-880304	Set Assy - Fwd Compt Heat Shield Separation & Retention System (Mod - Kit)	12-21-65
G16-981073	Single Line Schematic Integrated Test Stand No. 1 Af 009 MSOB FF	11-12-65

DRAWING LIST

DRAWING NO.	NOMENCLATURE	STATUS
G16-985604 Sht. 4	Block Diagram - Cable Interconnect, AFR 012 Downey	Obsolete
N16-820775	Inertiac Component Temperature Controller Monitor & Alarm Panel	12-29-65
N16-820776	Panel Assy - Inertiac Component Temp Controller Monitor & Alarm	12-29-65
N16-820777	Wire Bundle - Inertiac Component Temperature Controller Monitor & Alarm Panel	12-29-65
N16-981000	Schematic Diagram - Inertiac Component Temperature Control Monitor & Alarm Panel	12-29-65
G17-820434	Cable Assembly Electrical - W2186	12-21-65
G17-822114	Cable Set - Special Purpose, Electrical, Terminal Distributor, Type F	Obsolete
G17-823521	Bus Bar - 250 AMP Redundant, Power Supply	12-20-65
G17-823522	Bracket - Connector Plate, 250 AMP Redundant Power Supply	12-20-65
G17-823523	Plate - Connector, 250 AMP Redundant Power Supply	12-20-65
G17-823524	Support - Terminal Board, 250 AMP Redundant Power Supply	12-20-65
G17-823525	Panel - Connector, 250 AMP Redundant Power Supply	12-20-65
G17-823557	Connector Panel Assy - 250 AMP Redundant Power Supply	12-20-65
G17-823558	Console Assembly - 250 AMP Redundant Power Supply	12-20-65
G17-823559	Wire Bundle - 250 AMP Redundant Power Supply	12-21-65
G17-823560	Power Supply - 250 AMP, Redundant	12-21-65
G17-823561	Panel Assy - Circuit Breaker	12-20-65
G17-823562	Panel - Circuit Breaker Assy of	12-20-65
G17-850811	Cable Assembly Electrical - W2118	12-21-65
G17-850812	Cable Assembly Electrical - W2185	12-21-65
G17-850840	Cable Assembly Electircal - W2119	12-21-65
G17-850841	Cable Assembly Electrical - W2122	12-21-65
G17-850842	Cable Assembly Electrical - W2130	12-21-65
G17-850843	Cable Assembly Electrical - W2131	12-21-65
G17-850844	Cable Assembly Electrical - W2135	12-21-65
G17-850845	Cable Assembly Electrical - W2173	12-21-65
G17B-852310	Panel Assy - Power Control (operatinnal)	Obsolete

DRAWING LIST

DRAWING NO.	NOMENCLATURE	STATUS
G17-852608	Cable Set - Special Purpose Electrical Terminal Distributor Type 16	Obsolete
G17B-852830	Panel - Power Control, Assy of	Obsolete
G17-854520	Circuit Assy - Control, Differential Pressure, (Experimental)	12-21-65
G17-854620	Adapter Unit - Checkout, Propellant Utilization Gaugling Sys, Serv Prpln Sys	12-22-65
G17-854621	Case Assembly - Adapter Unit	12-16-65
G17-854623	Panel Assembly - Adapter Unit	12-22-65
G17-854624	Shelf - Adapter Unit, Relay Mounting	12-22-65
G17-854625 Shts.1&2	Panel - Adapter Unit, Propellant Utilization Gauging System	12-22-65
G17-854626	Shelf, Adapter Unit Coax Relay Mounting	12-22-65
G17-854629	Circuit Board Assembly - Diode, Oxidizer	12-16-65
G17-854641	Shelf Support - Adapter Unit, Assy of	12-16-65
G17-854644	Cable Assembly - GSE Access, No. 1	12-16-65
G17-854645	Cable Assembly - GSE Access, No. 2	12-16-65
G17-854646	Cable Assembly - Oxidizer Tank Return	12-16-65
G17-854647	Cable Assembly - Coax, Tank Probe	12-16-65
G17-985420	Schematic Diagram - ADPT Unit, Checkout Propellant Utilization Gauging Sys, Serv PRPLN Sys	12-16-65
G36-824100	Case Assembly - Interface Simulator Lunar Excrsion Module	12-27-65
G36-824101	Panel Assembly - Interface Simulator, Lunar Excursion Module	12-27-65
G36-824102	Panel - Interface Simulator, Lunar Excursion Model	12-27-65
G36-824103	Chassis - Interface Simulator, Lunar Excursion Module, Assy of	12-27-65
G36-824104	Plate, Connector - Interface Simulator-Lunar Excursion Module, Assy of	12-27-65
G36-824105	Wire Bundle - Interface Simulator, Lunar Excursion Module	12-27-65
G36-824106	Plate Chassis - Interface Simulator, Lunar Excursion Module	12-27-65
G36-980000	Schematic Diagram - Interface Simulator, Lunar Excursion Module	12-27-65

PROCESS SPECIFICATIONS

MA0201-3475	ACE S/C Downlink Subsystem Verification Test GSE/Facility Acceptance, Florida Hypergolic Systems Test Facility	12-17-65

DRAWING LIST

DRAWING NO.	NOMENCLATURE	STATUS
MA0201-3480	ACE S/C Downlink Subsystem Verification, Test GSE/Facility Florida Facility Propulsion System Test Complex, Pad 16, (S/C 011)	12-21-65
MA0201-3481	ACE S/C Uplink Subsystem Verification, GSE/Facility Acceptance, Florida Facility Propulsion System Test Complex, Pad 16, (s/C 011)	12-22-65
MA0201-3484	ACE S/C Uplink Subsystem Verification Test, GSE/Facility Acceptance, Florida Manned Spacecraft Operations Building S/C 011)	12-22-65
MA0201-3487	ACE S/C Subsystem EPS Verification Test, GSE/Facility Acceptance, Florida Hypergolic Systems Test Facility (S/C 011)	12-21-65
MA0201-3678	ACE S/C - External Downlink GSE subsystem Verification Test, GSE/Facility Acceptance, A012, Station 102, B/290, Downey	12-14-65
MA0201-3819	ACE - S/C LH2 Subsystem Verification, GSE/ Facility Acceptance, Florida Launch Complex 34 (S/C 011)	12-22-65
MA0201-3871	S/C Ground Power Subsystem Verification Test GSE/Facility Acceptance MSC-SESL Facility, Chamber Area	12-21-65
MA0201-6048	Functional Verification Specification For The Service Equipment DTCS, C14-231-101 Part No. G16-851850-101	12-21-65
MA0205-3704	Tape Program Part No. G14-855302-229 (14TD84-13-0101A), Listing of	12-17-65
MA0205-3741	Program Tape Part No. G14-855302-213 (14TD40-13-0101A), Listing of	12-17-65
MA0205-3783	Program Tape Part No. G14-855302-203 (14TD32-00-0201A), Listing of	12-20-65
MA0205-3808	Signal Conditioning Module (AM-02-2) S&ID Part No. G16-823994 with Mod Kit G16-880204, Specific Process Specification	12-27-65
MA0205-3899	Signal Conditioning Unit, External, Service Module S&ID Part No. G16-823950 with Mod Kit G16-880296 Specific Process Specification For	12-20-65
MA0411-3501	Qualification Test Requirements Specification For Water Glycol Trim Control Set S14-053	12-16-65

SPECIFICATION CONTROL DRAWINGS

DRAWING LIST

DRAWING NO.	NOMENCLATURE	STATUS
ME455-0115	Relay, Time Delay, DPDT, Adjustable	12-17-65
ME476-0050	Modification Kit, Up-Data Link BME	12-21-65
ASL Me476-0050	Modification Kit, Up-Data Link BME	12-27-65
ME476-0056	Modification Kit, S-Band Equipment, BME	12-21-65
ASL ME476-0056	Modification Kit, S-Band Equipment, BME	12-21-65
ME476-0057	Modification Kit, Communication Equipment, BME	12-21-65
ASL ME476-0057	Modification Kit, Communication Equipment, BME	12-21-65
ME478-0075	Receiver Set, Radio, FM, S-Band	12-16-65

INTERFACE COORDINATION DOCUMENTS

MH01-05280-400	Up-Data-Link Bench Maintenance Equipment Model C14-429 S&ID Part No. ME901-0211-0001	11-3-65
MH01-05610-400	NAA/GAEC. Chamber "A" Penetrations - SESL MSC, Houston, Texas	1-3-66
MH01-07127-200	Electrical, Outside Tank Farm to GSE, Manned S/C Center, Houston, Texas	12-28-65
MH01-07369-100	GSE Arrangement - Building 32 Test Prep Area, SESL MSC Houston, Texas	1-3-66
MH01-07370-100	GSE Arrangement , Bldg 32, Chamber "A" Area, SESL MSC, Houston, Texas	1-3-66
MH01-07371-100	GSE Arrangement Building 32A SESL, MSC, Houston, Texas	1-3-66
MH01-07372-100	GSE Arrangement Building 36-SESL-MSC, Houston, Texas	1-3-66